



## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

## POWER SUPPLY ALARM CONTROL SYSTEM

the specification of which:

- ☒ was filed on December 11, 2001, as United States non-provisional application U.S.S.N. Serial No. 10/016,732.
- ☐ is attached hereto.
- RECEIVED**  
**NOV 13**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

[illegible]

- ☐ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<b>Application No.</b> <i>(U.S.S.N.)</i>	<b>Filing Date</b> <i>(dd/mm/yy)</i>	<b>Status</b> <i>(Patented, Pending, Abandoned)</i>

PCT International Applications designating the United States:

<b>PCT International Application No.</b>	<b>PCT Filing Date</b>	<b>Status</b>

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

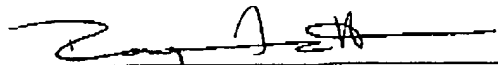
<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brett N. Dorny	35,860	Matthew Pavao	50,572
Marianne Downing	42,870	David Poirier	43,007
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Brian Rosenbloom	41,276
John M. Garvey	37,833	Robert J. Sayre	42,124
James G. Gatto	32,694	C. Eric Schulman	43,350
Richard Gervase	46,725	Gregory J. Sieczkiewicz	48,223
Matthew J. Golden	35,161	Thomas M. Sullivan	39,392
Sonia K. Guterman	44,729	Janine Susan	46,119
John A. Harre	37,345	Nicholas P. Triano III	36,397
Brian P. Hopkins	42,669	Howard Susser	33,556

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to Marianne M. Downing, Esq. at telephone number 617/348-3053  
address all correspondence to:

Marianne M. Downing, Esq.  
Mintz, Levin, Cohn, Ferris, Glovsky and Popco, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.



Inventor's Signature

Full Name of Inventor: Raymond M. Fallon

Citizenship: Ireland

Residence: Ireland

Post Office Address: 15 Garrai De Brun  
Fort Lorenzo  
Taylor's Hill  
Galway, Ireland

26-March-2002.

Date

Inventor's Signature

Full Name of Inventor: Jane E. Morgan

Citizenship: Ireland

Residence: Rhode Island

Post Office Address: 4 Durkin Drive  
Narragansett  
RI 02882

Date

Address all telephone calls to Marianne M. Downing, Esq. at telephone number 617/348-3053  
address all correspondence to:

Marianne M. Downing, Esq.  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

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\_\_\_\_\_  
Inventor's Signature

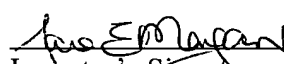
\_\_\_\_\_  
Date

Full Name of Inventor: Raymond M. Fallon

Citizenship: Ireland

Residence: Ireland

Post Office Address: 15 Garrai De Brun  
Fort Lorenzo  
Taylor's Hill  
Galway, Ireland

  
\_\_\_\_\_  
Inventor's Signature

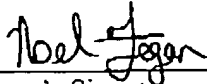
25th march 2002  
Date

Full Name of Inventor: Jane E. Morgan

Citizenship: Ireland

Residence: Rhode Island

Post Office Address: 4 Durkin Drive  
Narragansett  
RI 02882

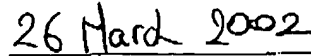


Inventor's Signature

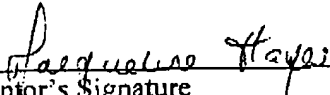
Full Name of Inventor: Thomas N. Fegan

Citizenship: Ireland

Residence: Ireland

Post Office Address: 17 Cluainairne  
Clybaun Road  
Knocknacarra  
Galway, Ireland

Date

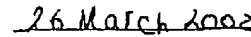


Inventor's Signature

Full Name of Inventor: Jacqueline M. Hayes

Citizenship: Ireland

Residence: Ireland

Post Office Address: 41 Carraig Mor  
Lackagh  
Co. Galway, Ireland

Date

Inventor's Signature

Full Name of Inventor: Edward M. Ives

Citizenship: United States

Residence: Rhode Island

Post Office Address: P.O. Box 7  
West Kingston  
Rhode Island 02892

Date

---

Inventor's Signature

Full Name of Inventor: Thomas N. Fegan

Citizenship: Ireland

Residence: Ireland

Post Office Address: 17 Cluainairne  
Clybaun Road  
Knocknacarra  
Galway, Ireland

---

Date

---

Inventor's Signature

Full Name of Inventor: Jacqueline M. Hayes

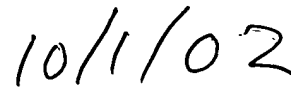
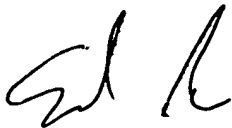
Citizenship: Ireland

Residence: Ireland

Post Office Address: 41 Carraig Mor  
Lackagh  
Co. Galway, Ireland

---

Date



---

Inventor's Signature

Full Name of Inventor: Edward M. Ives

Citizenship: United States

Residence: Rhode Island

Post Office Address: P.O. Box 7  
West Kingston  
Rhode Island 02892

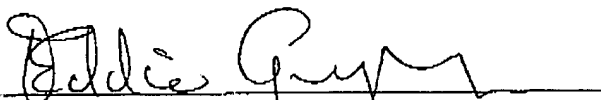
---

Date



Inventor's Signature  
Full Name of Inventor: David Mathieson  
Citizenship: England  
Residence: Ireland  
Post Office Address: Kilcoona  
Headford  
Co. Galway, Ireland

26-MAR-2002  
Date



Inventor's Signature  
Full Name of Inventor: Eddie Grogan  
Citizenship: Ireland  
Residence: Ireland  
Post Office Address: Ballure  
Castlebar  
Co. Mayo, Ireland

26/3/2002  
Date

TRA 1537317v1



30623

PATENT TRADEMARK OFFICE



Express Mail Label ET318111606US

Date of Deposit: November 6, 2002

Attorney Docket No. 18133-089

RECORDATION FORM COVER SHEET  
PATENTS ONLY

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

David Mathieson  
Eddie GroganAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: American Power Conversion

Internal Address:

Street Address:

132 Fairgrounds Road  
West Kingston, RI 02892

## 3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Other☐ Merger☐ Change of Name

Execution Date: September 12, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is February 13, 2002

## A. Patent Application No(s):

10/016,732

## B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
Concerning document should be mailed:Name: Carol H. Peters  
Address: MINTZ, LEVIN, COHN, FERRIS  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, MA 02111

## 6. Total number of applications involved: [ 1 ]

## 7. Total fee (37 CFR 3.41)

\$40.00

☒ Enclosed☐ The Commissioner is authorized to charge Deposit Account  
No: 50-0311, Reference No. 18133-089.

DO NOT USE THIS SPACE

## 9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Carol H. Peters Reg. No. 45,010

Name of Person Signing

Signature

November 6, 2002

Date

Total number of pages including cover sheet, attachments, and document: [ 3 ]

Mail documents to be recorded with required cover sheet information to:

BOX ASSIGNMENT  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231



## **ASSIGNMENT**

We, David Mathieson and Eddie Grogan, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to American Power Conversion a Massachusetts corporation, with offices at 132 Fairgrounds Road, West Kingston, RI 02892 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### **POWER SUPPLY ALARM CONTROL SYSTEM**

filed on December 11, 2001 and assigned Application Serial No. 10/016,732, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

TOTAL P.01

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 12 SEPT 2002

Signature of: David Mathieson

State of GALWAY  
County of IRELANDSubscribed and sworn to before me this 12<sup>th</sup> day of SEPTEMBER 2002

Notary Public

My commission expires \_\_\_\_\_

Date: 12-Sept-2002

Signature of: Eddie Grogan

State of Mayo  
County of IRELANDSubscribed and sworn to before me this 12 day of September 2002

Notary Public

My commission expires \_\_\_\_\_



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



TMS

Express Mail Label ET318111495US  
Date of Deposit November 7, 2002

18133-089

FEBRUARY 14, 2002

MINTZ, LEVIN, COHN, ET AL  
DAVID W. POIRIER, ESQ.  
ONE FINANCIAL CENTER  
BOSTON, MA 02111

PTAS  
**RECEIVED**

FEB 19 2002

MINTZ LEVIN, BOSTON  
PATENT DOCKET DEPT.

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov



\*101926636A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

**COPY**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/11/2001

REEL/FRAME: 012390/0730  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
FALLON, RAYMOND M.

DOC DATE: 09/06/2001

ASSIGNOR:  
MORGAN, JANE E.

DOC DATE: 11/27/2001

ASSIGNOR:  
FEGAN, THOMAS N.

DOC DATE: 10/31/2001

ASSIGNOR:  
HAYES, JACQUELINE M.

DOC DATE: 10/31/2001

ASSIGNOR:  
IVES, EDWARD M.

DOC DATE: 11/27/2001

ASSIGNEE:  
AMERICAN POWER CONVERSION  
132 FAIRGROUNDS ROAD  
WEST KINGSTON, RHODE ISLAND 02892

<input checked="" type="checkbox"/> Date Entry	Done By
<input checked="" type="checkbox"/> Pocket Entry	Jtn
<input checked="" type="checkbox"/> Patent Cross Off	
<input checked="" type="checkbox"/> Previously Entered	
<input checked="" type="checkbox"/> No A. Filing Req.	
<input checked="" type="checkbox"/> E.P.T.	
<input checked="" type="checkbox"/> Annulment	

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NOV 13 2002

Technology Center 2600

012390/0730 PAGE 2

SERIAL NUMBER: 10016732  
PATENT NUMBER:

FILING DATE: 12/11/2001  
ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Express Mail Label No. EL870248771US  
Date of Deposit: December 11, 2001

12-28-2001

Attorney Docket No. 18133-089

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/01)

101926636

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- a) Raymond M. Fallon
- b) Jane E. Morgan
- c) Thomas N. Fegan
- d) Jacqueline M. Hayes
- e) Edward M. Ives

MRB  
12/11/01

2. Name and address of receiving party(ies)

Name: American Power Conversion

Street Address: 132 Fairgrounds Road  
West Kingston, RI 02892

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment
- ☐ Security Agreement
- ☐ Other
- ☐ Merger
- ☐ Change of Name

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: a) 09/06/01; b) 11/27/01; c) 10/31/01; d) 10/31/01;  
e) 11/27/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the filing date of the application is December 11, 2001 and the title is "Power Supply System Control System".

A. Patent Application No(s):

10016732

B. Patent No(s):

RECEIVED

NOV 13 2002

Technology Center 2600

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence  
Concerning document should be mailed:

Name: David W. Poirier, Esq.  
Address: MINTZ, LEVIN, COHN, FERRIS  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, MA 02111

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41)

- ☒ Enclosed (\$40.00)
- ☐ The Commissioner is authorized to charge Deposit Account  
No: 50-0311, Reference No. 18133-089.

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David W. Poirier, Reg. No. 43,007

David W. Poirier

December 11, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [5]

Mail documents to be recorded with required cover sheet information to:

BOX ASSIGNMENT  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

12/27/2001 AHMED1 00000076 10016732

01 FC:581

40.00 OP

TRA 1537444v1

## ASSIGNMENT

We, Raymond M. Fallon, Jane E. Morgan, Thomas N. Fegan, Jacqueline M. Hayes, and Edward M. Ives the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to American Power Conversion a Massachusetts corporation, with offices at 132 Fairgrounds Road, West Kingston, RI 02892 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### POWER SUPPLY ALARM CONTROL SYSTEM

filed herewith, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

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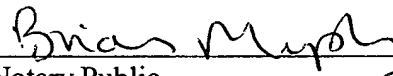
Date:

  
Signature of: Raymond M. Fallon

State of GALWAY, IRELAND

County of GALWAY

Subscribed and sworn to before me this 8 day of September 2001

  
Notary Public

My commission expires NIA.

Date:

  
Signature of: Jane E. Morgan

State of Rhode Island

County of Washington

Subscribed and sworn to before me this 27<sup>th</sup> day of November

  
Notary Public

My commission expires 4/14/05

Date:

Thomas N. Fegan

Signature of: Thomas N. Fegan

State of Galway, Ireland

County of Galway

Subscribed and sworn to before me this 31<sup>st</sup> day of October 2001

[Signature]

Notary Public

My commission expires NIA

Date:

Jacqueline M. Hayes

Signature of: Jacqueline M. Hayes

State of Galway, Ireland

County of Galway

Subscribed and sworn to before me this 31<sup>st</sup> day of October 2001

Eric Hegarty

Notary Public

My commission expires NIA



Date:

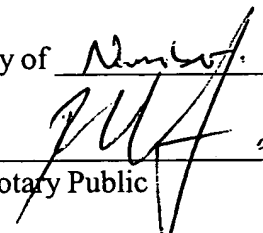


Signature of: Edward M. Ives

State of Rhode Island

County of Washington

Subscribed and sworn to before me this 2<sup>nd</sup> day of November

  
Notary Public

My commission expires 4/15/05

TRA 1537398v1